

KERN ORM 1WN

KERN

Digital measurement of refraction index for universal application



Power Supply

Supplied plug-in power supply Battery

Packing & Shipping

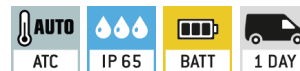
Readability force [d] (N) 1 d
Shipping method Parcel service
Dimensions packaging (W×D×H) 170×110×50 mm
Net weight approx. 0,30 kg
Gross weight approx. 0,35 kg

Services (optional)

Article number for factory calibration 961-290

Piktogramme

STANDARD



Category

Brand Optics
Product category Refractometers
Product group Digital refractometer

Measuring System

Measurement temperature [Min] (°C) 0 °C
Measurement temperature [Max] (°C) 40 °C
Scales Brix Oechsle KMW (Babo) Volume percent
Measuring ranges 0,0 % - 50,0 % 0,0 °Oe - 150,0 °Oe 0,0 °KMW - 25,0 °KMW 0,0 %(v/v) - 22,0 %(v/v)
Readabilities [d] 0,1 % 1 °Oe 0,1 °KMW 0,1 %(v/v)
Precision 0,2 % 2 °Oe 0,2 °KMW 0,2 %(v/v)
Percentage by volume 0,0-22,0%(v/v) @ 0,1% (v/v) ± 0,2%(v/v)

Approval

CE mark ✓

Construction

Dimension (W×D×H) 121×58×25 mm

Functions

Auto-off interval(s) in battery mode/rechargeable battery mode 60 sec
IP protection - complete device IP65